TOSHIBA

IK-WB11A

Indoor/Outdoor Wireless Network Camera

1-877-MYNETCAM

FCC-B Rated For Home and Business Use

1.45 MEGA PIXEL CCD

802.11b WIRELESS

LOW LIGHT 0.03 lux

SD CARD SLOT

SD CARD NOT INCLUDED

MOTION DETECTION

PRIVACY MASK

MIC INPUT

64/128 wep

10/100

Watch Anything Anywhere Anytime

On-Line Event Hosting

Home Monitoring

Business Surveillance

New Reflector Solution!

Dynamic DNS Support!

Committed to People,
Committed to the Future. TOSHIBA

IK-WB11A Network Camera

IK-WB11A Wireless Network Camera

Introducing the revolutionary IK-WB11A network camera with built-in web server and dynamic DNS support. Now you can capture live, high-resolution video viewable from anywhere in the world, via the Internet, using only a standard web browser. Simple to use yet remarkably powerful, this IP-addressable camera is the perfect solution for security surveillance, business, education, entertainment, remote broadcasting for a website, and many other quality-sensitive applications.

Key Features

1.45 Megapixel CCD
Get incredible 1280 x 960 maximum resolution video thanks to a 1.45 megapixel progressive scan CCD that provides precise details, clarity and true color reproduction by eliminating jagged edges.

Wireless Connection
The IK-WB11A is 802.11b compliant, and ready for use on a wireless network. It can be set up anywhere, indoors or outdoors, within range of a wireless router or access point.

Ultra Low-Light Imaging
Allows you to monitor dark areas or use it for nighttime surveillance. The camera automatically changes from color to black & white imaging in low light for maximum sensitivity down to an amazing 0.03 lux.

SecureDigital™ Card-Ready
The IK-WB11A gives you the option of storing video on an SD card for local storage and increased memory capacity.

Motion Detection System
Alerts you when activity occurs in a selectable area within the camera's field of view. The camera will send up to 20 e-mail addresses an alert with uploaded images.

Privacy Mask
Allows you to mask out sensitive areas within the camera's field of view. Now online viewers see only what you intend them to see.

Built-In Microphone Input
Add audio to your video stream with any standard microphone.

64/128 Security
Secure your wireless network using WEP encryption technology blocking out unauthorized use of your wireless network.

10/100 Ethernet Network
In addition to wireless LAN, the IK-WB11 can be connected with cable (RJ45) to a LAN, cable modem or DSL modem for superfast 10/100 Ethernet connectivity.

Reflector Solution
The IK-WB11A has a reflector solution to prevent web page crashes or bad image quality from too much traffic. With this technology, the host server connects to a camera with a single connection and rebroadcasts the video stream. One stream of video off the users' DSL/Cable ISP minimizes bandwidth use. The host can offer as many streams as necessary to support your web site's traffic. The reflector solution can be used by any hosting company, as well as Toshiba's www.camerawebpage.com.

Multiple Screen
View up to 16 Cameras

10 Preset Auto Patrol
Set up 10 preset positions for the camera to scan to for continual monitoring without user interaction. Using the preset function a business owner is capable of capturing images in multiple areas using one camera

Adhoc & Infrastructure for Wireless LAN
Adhoc supports peer-to-peer connections. Infrastructure supports connection for access points.

Click To Center
Click on the live camera image to re-center/reposition the camera pan/tilt function. Directional arrows are also provided for Pan Tilt operation.

IK-WB11A Applications

Applications for the IK-WB11A are limitless. With it a parent can remotely monitor their child's day-care center on a notebook computer from work. A general contractor can use a PDA to oversee a construction project thousands of miles away. A webmaster can build traffic by broadcasting high-quality streaming video of tourist sites, sports and other live action. And a business owner can watch their password-protected CCTV system, day or night, from a home PC. The fact is, once you try the incredible IK-WB11A, you'll wonder how your business, school, website or family ever got along without it.

Using a simple set-up program the IK-WB11A can be configured for remote monitoring and for live website broadcasting. It can also automatically send an e-mail alert to up to 20 addresses if its built-in motion alarm or another connected device, such as a smoke detector, is triggered. Images can be archived to a remote server or an optional SD card.

www.camerawebpage.com

www.camerawebpage.com*
By registering your camera at www.camerawebpage.com you can find it anywhere on the Internet, no matter where the camera is connected, even without a static IP. Plus, you'll get a free 90-day trial homepage that displays the camera, statistics, and an optional profile. Choose to become a member of the Toshiba Online Camera Community and browse other cameras and pages. It's a great way to meet other users and to get the most from your equipment. Web pages can include features such as chat, guest books, counter, calendar, time-lapse recording and archiving, a photo album, blog, buddy lists, web page skins and much more.
**The www.camerawebpage.com services require an additional fee.*

www.camerawebpage.com

PREMIUM HOSTING PACKAGES

Dynamic DNS Service Solution
With Dynamic DNS, you will always be able to find your camera on the Internet with a fixed DNS name, even if its IP address changes. This allows you to easily host the camera on a network with a dynamic IP or even move the camera to a different network and still be able to access it with the same URL on the Internet.

Reflector Service Solution
The reflector service minimizes your home bandwidth requirements by reflecting your video stream off of the www.camerawebpage.com server allowing you to maintain your connection speed. Your video stream will remain at its intended frame rate regardless of how many users connect to view your camera.

Home Service Solution
Professional web hosting is available with many great features built in. Now a camera user can access a personalized instant camera webpage already set up for the Toshiba network camera. All pages are professionally hosted, in a world class state-of-the-art hosting facility so the user does not have to worry about any equipment other than the network camera. As the needs grow, users can easily add a personalized chat, cam archives and other features that will make their camera webpage experience more fun and exciting.

E-Commerce Solution
Identical to the Home Service but with additional features focused on e-commerce applications. Users can take advantage of Secure Socket Layer (SSL) allowing 128b encryption, and easily integrate credit card processing, database integration and more.

Security Solution
This hosting service focuses on security applications. Camera owners can connect an unlimited number of cameras to the internet, and Toshiba will archive images in a secure, remote data center. This is the ultimate in live and affordable video surveillance. With this package shop owners – with nothing more than Internet access – can get a live look into their business while at home, on vacation or traveling for business, anytime from anywhere. For added security, users also have access to 30 days worth of archived surveillance, stored securely and remotely. Why worry about someone tampering with VCR's and DVR's when you can store and access video offsite. Now a business owner can check on an alarm call from home by viewing the camera live and notify police if there is an actual break-in. Captured images can also be sent via e-mail on motion detection, or by actual alarms triggered.

For information, call 1-877-MYNETCAM or go to www.camerawebpage.com.

IK-WB11A Specifications

IMAGING

Image Sensor	1/2" CCD
Pixel Count	1.45 Megapixel
Focal Length	f=6.0mm
F-Stop	F=1.4
Focusing Range	31.5" to infinity
Minimal Illimumination	1 Lux (Normal)
	0.03 Lux (w/slow shutter)
Compression	JPEG (3 mode)
AGC	Yes
Backlight Comp.	Yes
Image Sizes	
SXVGA:	1280x960
XGA:	800x600
VGA:	640x480
QVGA:	320x240
QQVGA:	160x120

CONTROLS

Pan	112° (+56 to -56)
Tilt	54° (+5 to -49)
Digital Zoom	5x
Preset Position	10 Positions
Maximum Frame Rates	
1280x960	7.5 fps maximum
800x600	7.5 fps maximum
640x480	7.5 fps maximum
320x240	30 fps maximum
160x120	30 fps maximum
Auto B/W	Yes (selectable)
Motion Alarm	Yes
Normal Record	Yes
E-Mail Notification	Yes

Alarm in, Motion detection, Battery alarm, and IP Address change

Shutter Speeds

AES, Selectable, 1/120, 1/60, 1/30, 1/20, 1/15. 1/8, 1/4, 1/2, 1, 2, 4 seconds

PHYSICAL

Audio	MIC-in (PCM)
Privacy Masking	Yes
External Memory	SD Slot
Video Output	Yes
Dimension	5.0" x 5.0" x 4.7"
Power Source	DC 10V
Power Consumption	8w
Working Temperature	32°-104° F (0°-40°C)
Humidity	80% or less
Weight	22.92 ounces
Weather Resistant Rating	IPX3

CONNECTIVITY

Ethernet	RJ45 (10Base-T/100BASE-TX)
Wireless	IEEE802.11b

Protocals

TCP/IP, HTTP, SMTP, DNS, DHCP, NTP, ARP, ICMP, syslog, UDP/IP

ACCESSORIES

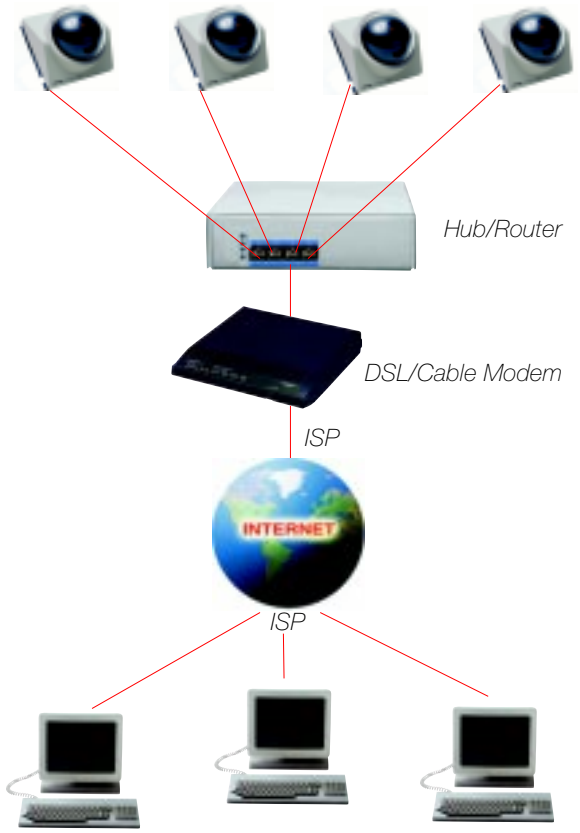
AC Adapter, Power Cord, User's Manual, Sun Visor, Waterproof Rear Cover, Wall Bracket, Screw Set

REQUIREMENTS

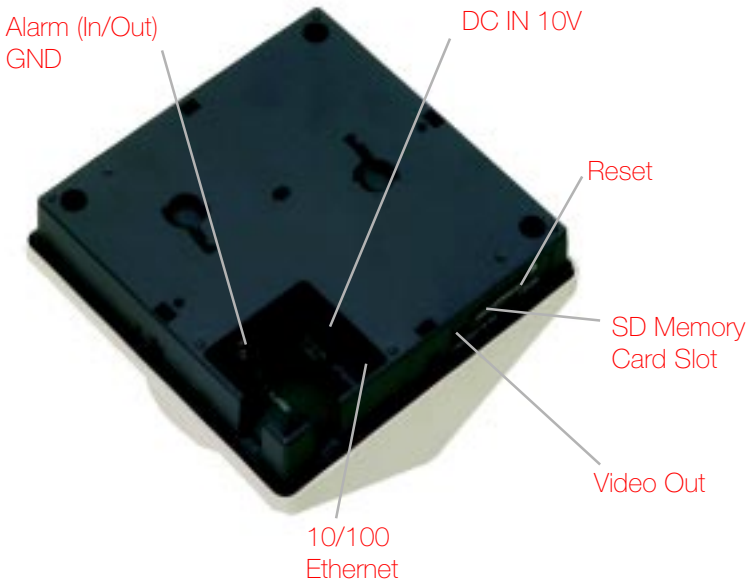
Browser	Internet Explorer® Ver. 6.0
	Netscape® Ver.7.0
Operating System	Windows® 98/2000/XP
	Mac® OSX
Processor	Intel® Pentium® III 500MHz+
Memory	268MB+

Connection Example 1*

Connection Example 2*



**Use Toshiba Camera Finder software to locate and configure all of the Toshiba cameras on your network quickly and easily from one appllication. Available at www.camerawebpage.com.*



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